Manhole Inspection Summary Manhole # S33M1_021MH of 4 Printed On: 10/15/2008 Page 1 Inspection ☐ Is Incomplete Rating: 2) Good Record Plat: 33M1 Node: **021** Status: Found Insp Date: 2/6/08 8:04 AM **Incomplete Comments** Crew: C Inspector: CrewC Firm: **KEC** Location Address: 3000 Ascension St Cross Street: Roundview Rd. Manhole Ground Conditions: Wet Type: Junction Location: Alley Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 0 Condition: ✓ Sound ☐ Cracked (in.) Leaks Chimney / Frame Adjustment Exists Material: Brick ✓ Parged Height: 4 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks Mortar ☐ Roots ✓ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 9 Missing: 0 Steps Corroded

Depth:

(ft.) Active Surcharge Present

Surcharge

☐ Evidence Of Surcharge

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Location View



Ascension St.

Steps



Defect 2



Bench

Top View



Defect 1

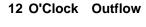


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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 13.14 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Cracked

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.63 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

3 O'Clock Inflow Drop In @ 3 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **11.01** (ft.)

Inv Depth: 12.01 (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection

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4 O'Clock Inflow

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8 in. Circular Service Sewer Pipe In @ 4 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled) Drop: None Pipe Material: Clay ☐ Pipe Lined Invert Depth: 12.75 (ft.) Flow Characteristics: None Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: (in.) Deposits Extent:

Pipe Seal Cond: Sound

Connects To: House connection / Service line

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 8 O'Clock

Infiltration: None

8 O'Clock Inflow



Pipe Height: 9.6 (in.)	Rod and Bar (Angled)
Pipe Material: Clay	☐ Pipe Lined
Invert Depth: 12.84 (ft.) Flow Characteristics: Fast	
Deposits: ✓ None	Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: Deposits Extent: (in.) Infiltration: None Pipe Seal Cond: Sound Connects To: Manhole

Possible Illicit Connection

Drop: None